



4.1.1: The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

INDEX

Sr. No.	Description	Pg. No.
1.	Institutional Infrastructure	1
2.	Link for Geo-tagged Photograph	4

1. Institutional Infrastructure

The Institution has adequate infrastructure and physical facilities for teaching- learning as given below in following head-

1. Instructional Area
2. Administrative Area
3. Amenities Area
4. Circulation Area (CA) and built up area

Area Statement

Sr. No.	Particular	Nos.		Area (sq.m.)	
		Required	Available	Required	Available
1. Instructional Area					
1.	Class Rooms	35	42	$66 \times 35 = 2310.00$	2988.74
2.	Class / Tutorial Rooms (PG)	9	9	$33 \times 9 = 297.00$	320.70
3.	Tutorial Rooms (UG)	9	9	$33 \times 9 = 297.00$	326.61
4.	Laboratory for First Year	4	2	$66 \times 4 = 264.00$	235.00
5.	Laboratory other than First Year	54	80	$66 \times 54 = 3564.00$	6573.59
6.	Laboratory for Post Graduate Courses	8	09	$66 \times 8 = 528.00$	761.29
7.	Workshop# (Additional Laboratory/ Workshop For "X" Category Courses)	1+1 = 2	1	$200 + 200 + 200 = 600.00$	1055.04
8.	Drawing Hall#	1+1 = 2	2	$132 \times 2 = 264.00$	268.00
9.	Computer Centre#	1+1 = 2	3	$150 \times 2 = 300.00$	320.75
10.	Seminar Hall	1	6	$132 \times 1 = 132.00$	920.47
11.	Library++	1 +	3	$400 + (4 \times 50) = 600.00$	1424.34
12.	Language Laboratory+	1+1 = 2	2	$33 \times 2 = 66.00$	170.05
13.	Other Instructional available				960.72
2. Administrative Area					
1.	Principal/ Director Office	1	1	$33 \times 1 = 33.00$	37.80



Amrutvahini College of Engineering, Sangamner

2.	Board Room	1	1	33 x 1 = 33.00	37.80
3.	Office all inclusive	1	5	300 x 1 = 300.00	638.32
4.	Cabin for Head of Department and Department Office	9	10	20 x 9 = 180.00	393.17
5.	Faculty Rooms	Adequate	50	184 x 5 = 920.00	1475.40
6.	Central Stores	1	4	33 x 1 = 30.00	215.42
7.	Maintenance	1	1	10 x 1 = 10.00	20.00
8.	Security	1	2	10 x 1 = 10.00	20.00
9.	Housekeeping	1	1	10 x 1 = 10.00	19.71
10.	Pantry for Staff	1	1	10 x 1 = 10.00	11.90
11.	Examination Control Office	1	1	30 x 1 = 30.00	38.40
12.	Placement Office	1	1	30 x 1 = 30.00	159.79
13.	Other Admin				850.71
3. Amenities					
1.	Toilets (Ladies & Gents)	Adequate	20	350.00	493.68
2.	Boys Common Room	1	7	100.00	235.40
3.	Girls Common Room	1	6	100.00	200.09
4.	Cafeteria	1	2	150.00	443.00
5.	Stationery Store and Reprography	1	1	10.00	18.53
6.	First Aid cum Sick Room	1	1	10.00	18.53
7.	Principal's quarter	1	1	150.00	200.00
8.	Guest House	1	2	30.00	680.00
9.	Sports Club/ Gymnasium	1	1	200.00	450.00
10.	Auditorium/ Amphi Theatre	1	1	400.00	550.00
11.	Boys Hostel	Adequate	Adequate	Adequate	Adequate
12.	Girls Hostel	Adequate	Adequate	Adequate	Adequate

Total Building Area Cadre Wise

Sr.No	Name	Carpet Area Sq.m.
1.	Total Instruction	16325.3
2.	Total Admin	3918.42
3.	Total Amenity Main Bldg.	1078.52
4.	Total Amenity Other Bldg.	4712.95
5.	Amenity Amphitheatre (Oa)	2000.00
6.	Amenity Amphitheatre (Mb)	550.00



Amrutvahini College of Engineering, Sangamner

Total Building Area

Sr.No	Name	Carpet Area SqM.
1.	Main Building Ground Floor	6391.75
2.	Main Building First Floor	5393.71
3.	Main Building Second Floor	5615.64
4.	Main Building Third Floor	1594.09
5.	Workshop Building	1055.04
6.	Central Store	215.42
7.	Mech/Prod Bldg Ground Floor	2003.94
8.	Mech/Prod Bldg First Floor	1630.775
9.	Mech/Prod Bldg Second Floor	1691.49
10.	Reading Room Girls	347.90
11.	Computer Centre2	14.05
12.	Amphitheatre(Oa)	2000.00
13.	Amphitheatre(Mb)	550.00
14.	Other Buildings	68.38
Total Area Major Bldgs.		28572.19
Total Available Area Under Admin, Instructional & Amenities (A)		23759.32
1.	Gymkhana Building (Hc)	450.00
2.	Shopping Complex (Sc)	334.00
3.	Guest House-1 (Gh-1)	334.00
4.	Guest House-2 (Gh-2)	346.00
5.	Cafeteria (Ct-1)	300.00
6.	Cafeteria (Ct-2)	143.00
7.	Sick Room (Sr)	39.25
8.	Generator Room (Dg)	55.00
9.	Parking-(Parking)	2450.00
10.	Security Cabin(Sc-1,Sc-2)	20.00
11.	Principal Quarter(Pc)	200.00
12.	Shops (Behind Civil Dept)	41.70
13.	Total Area Other Bldgs (B)	4712.95
14.	Total (A+B)={ 23759.32 + 4712.95 }	28572.19
15.	Circulation Area C = 25% Of (A+B)	7143.05
16.	Total Carpet D = A + B + C	35715.24
Total Built Up Area = (D) x 1.2		42858.20

Area under Facilities Available

Particular	As per norms	Existing(sq m)
Boys Hostel	Adequate	9972
Girls Hostel	Adequate	6063



Link for Geo-tagged Photograph

The Table below provides the information at a glance and the link for Geo-tagged photo /plan for the Institution having adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Sr. No.	Department	No. of class Room	No. of Labs.	Investment (INR in Lacks)	Link to Open
1.	Civil Engineering	8	11	125.4858	Click Here
2.	Computer Engineering	10	11	148.3519	Click Here
3.	Electronics Engineering	02	10	151.3203	Click Here
4.	Electronics & Telecommunication Engineering	02	12	179.9011	Click Here
5.	Information Technology	04	11	100.8507	Click Here
6.	Mechanical Engineering	10	11	265.4330	Click Here
7.	Production Engineering	02	13	132.4154	Click Here
8.	Electrical Engineering	02	09	158.3953	Click Here
9.	M.B.A	01	01	23.0394	Click Here
10.	Engineering Science	10	02	15.5906	Click Here
11.	Workshop	01	01	111.3950	Click Here
12.	Library	01	-	247.91162	Click Here
13.	Central computing center	01	01	53.30828	Click Here
14.	Language lab	01	01	25.05782	Click Here
Total				1738.4262	